

 Table of Contents

The document is ready to be reviewed by partners and community members.

## Stakeholders sign off status

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## Zabbix Acceptance

1. New type of preprocessing "Convert to UTF8" must be supported and available for items, item prototypes and LLD rules:
  - a. Convert non-UTF8 input to UTF8, same way as it works currently for log monitoring
  - b. It must accept parameter to specify encoding, all encodings supported by libiconv must be allowed, see [https://www.zabbix.com/documentation/4.0/manual/config/items/itemtypes/zabbix\\_agent#available\\_encodings](https://www.zabbix.com/documentation/4.0/manual/config/items/itemtypes/zabbix_agent#available_encodings)

## Use cases

1. Conversion of non UTF8 incoming values into UTF8 representation